

FIELD REPLACEABLE UNIT DOCUMENTATION

Satellite™

2060CDS/2100Series

BATTERY PACK REMOVAL



Battery pack

Battery release lever

1. Turn the computer upside down as shown.
2. Slide the **battery release lever** in the direction of the arrow.
3. Pull the **battery pack** slightly forward and lift it out.

OPTIONAL PCMCIA CARD REMOVAL



PC card

Eject button

1. Pull out the **eject button** of the PC card to be removed.
2. Press the **eject button** and remove the PC card.

KEYBOARD REMOVAL



Latch



Keyboard holder

1. Open the display panel.
2. Remove the **Keyboard holder** at the base of the keyboard.

KEYBOARD REMOVAL



Keyboard metal brace

M2x4 brass screw

3. Remove one **M2x4 brass screw** and lift out the **keyboard metal brace**.

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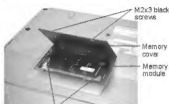
KEYBOARD REMOVAL



M2.5x4 black screw

1. Lift out the **keyboard** and lay it on the palm rest cover. Be careful not to apply pressure on the **keyboard cable**.
2. Remove **one M2.5x6 black screw** and lift out the **keyboard top cover** between the speakers.
3. Disconnect the **keyboard cable** from **PJ11** on the system board and remove the **keyboard**.

EXPANSION MEMORY REMOVAL



Memory clips

1. Turn the computer upside down.
2. Remove **two M2x3 black screws** and remove the **memory cover**.
3. Push the **memory clips** outward and pull the **memory module** out of the connector on a 45 degree angle.

HDD REMOVAL



M2.5x6 black screw

HDD slot cover

1. Turn the computer upside down.
2. Remove **one M2.5x6 black screw** securing **HDD slot cover** and pull out the cover.



HDD

M2.5x4 black screw

HDD bracket handle

3. Remove **one M2.5x4 black screw** securing the HDD.
4. Grasp the **HDD bracket handle** and pull to disconnect the HDD.

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MODEM REMOVAL

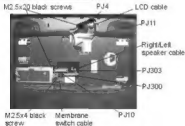


Modem board

Modem cable M2x3 silver screws M2x5 brass screws

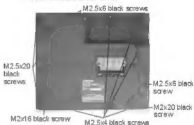
1. Remove **two M2x3 silver screws** and **one M2x5 brass screw** securing the modem board.
2. Lift up the right side of the **modem board** and remove it from the system board.
3. Disconnect the **modem cable** from PJ2 on the modem board.

TOP COVER REMOVAL



1. Turn the computer right side up and open the display panel.
2. Remove **two M2.5x20 black screws** and **one M2.5x4 black screw** securing the top cover.
3. Disconnect the following five cables:
 - LCD cable from PJ4
 - FL cable from PJ5
 - Membrane switch cable from PJ10
 - Left speaker cable from PJ303
 - Right speaker cable from PJ300

TOP COVER REMOVAL



1. Turn the computer upside down and remove the following **thirteen screws**:
 - 4 M2.5x20 black screws
 - 2 M2.5x6 black screws (one from HDD slot cover)
 - 5 M2.5x4 black screws from battery slot and back of the computer
 - 1 M2x16 black screw



1. Turn the computer upside down and remove the following **thirteen screws**:
 - 4 M2.5x20 black screws
 - 2 M2.5x6 black screws (one from HDD slot cover)
 - 5 M2.5x4 black screws from battery slot and back of the computer
 - 1 M2x16 black screw
2. Lift up the **back and left side of the top cover** about 1 cm to release the left latch on the front (arrow 1) and 2). Push the right (arrow 3) to clear the **volume control** from the top cover.
3. Rotate the **top cover and display assembly** forward to release the right latch.

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HDD AND BATTERY BOARD REMOVAL



HDD/battery board PJ754 Sensor cable

1. Disconnect the following cables from the HDD/battery board:
 -HDD cable from PJ750
 -Battery power line cable from PJ753
 -Sensor cable from PJ754
2. Remove one M2.5x6 brass screw.
3. Lift up the HDD/battery board.

FDD REMOVAL



FDD

1. Disconnect the FDD flexible cable from PJ15 on the system board.
2. Remove one M2.5x4 brass screw and one M2.5x5 hex stud securing the FDD and lift the FDD out.
3. Remove four M2.5x3 brass screws securing the FDD to the FDD case.
4. Disconnect the FDD flexible cable from the FDD.

CD-ROM DRIVE REMOVAL



PJ001 M2.5x4 brass screw

1. Disconnect the CD-ROM flexible cable from PJ001 on the system board.
2. Remove one M2.5x4 brass screw securing the CD-ROM drive.
3. Slide out the CD-ROM drive.



4. Remove two M2x6 brass screws securing the CD-ROM connector assembly.
5. Separate the CD-ROM connector and the connector brace from the CD-ROM drive.
6. Disconnect the CD-ROM flexible cable from PJ760 on the CD-ROM connector.
7. Remove two M2x3 screws securing the side brace.

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RTC AND BACKUP BATTERY REMOVAL



RTC battery
PJ700
PJ701
RTC battery cable

1. Open the RTC battery cover.
2. Disconnect the RTC battery cable from PJ702 on the sound board.
3. Lift out the RTC battery.

SENSOR AND SOUND BOARD REMOVAL



Sound cable
PJ700
Sound board

1. Disconnect the sound cable from PJ700 on the sound board.
2. Remove one M2.5x4 brass screw securing the bottom board.
3. Lift up the sound board.

SYSTEM BOARD REMOVAL

M2.5x4 brass screws M2.5x6 brass screw



M2.5x4 brass screws
Heat sink duct
Heat sink holder
Insulator
M2.5x4 flat head screws
PJ700

Heat sink Plastic stud Sound cable

1. Remove plastic stud and insulator.
2. Disconnect the sound cable from PJ700 on the sound board.
3. Remove the following seven screws securing the heat sink, system board and PC card slot cover :
 - 2 M2.5x4 flat head brass screws
 - 3 M2.5x4 brass screws
 - 3 M2.5x6 brass screw
4. Lift out the heat sink duct and remove the heat sink by unlatching the heat sink holder from the tab of the CPU socket.

PC card slot cover System board Battery power cable



Sound cable
HDD / battery cable

5. Lift out the system board from the front end and remove the PC card slot cover.
6. Disconnect the following cables from the system board
 - HDD / battery cable from PJ300
 - Battery power cable from PJ501
 - Sound cable from PJ302

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MEMBRANE SWITCH REMOVAL



M2x4 brass
screws
Membrane
switch

1. Remove **two M2x4 brass screws** securing the membrane switch.
2. Lift up the **membrane switch**.

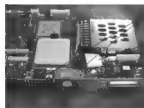
SPEAKERS REMOVAL



M2x4 flat head screws

1. Remove **two M2x4 flat head screws** securing each speaker.
2. Remove the **tape** securing the speaker cables and lift out the **speakers**.

COOLING FAN REMOVAL



M2x4 flat head
silver screws
Tape
Fan cable
P.J1

Cooling fan

1. Remove the **tape** covering **P.J1** and the fan cable.
2. Disconnect the **fan cable** from **P.J1** on the system board.
3. Remove **two M2.4 silver screws** securing the cooling fan.
4. Take out the **cooling fan** from the system board.

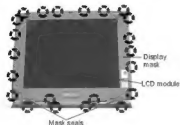
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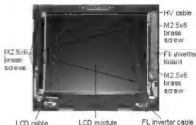
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DISPLAY MASK



1. Remove **two mask seals** at the bottom corners of the display assembly.
2. Remove **two M2.5x6 brass screws**.
3. There are **22 latches** securing the **display mask**. Carefully insert your fingers between the **display mask** and the **LCD module** and pry open the latches starting from the **top six latches**, to the **five latches on the right** and **left sides**, ending with the **six bottom latches**.

FL INVERTER AND SCREEN REMOVAL



1. Remove **two M2.5x6 brass screws** securing FL inverter board.
2. Carefully rotate the **FL inverter board** out, from right to left then disconnect the **FL inverter cable** from **CN1** and the **HV cable** from **CN2**.
3. Remove **four M2.5x6 brass screws** securing the LCD module.
4. Carefully rotate the **LCD module** from right to left of the **LCD cover**.
5. Disconnect the **LCD cable** from the **LCD module** and remove the **LCD** from the computer.

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